

King County Wagners Bridge



Elevation View

King County Wagners Bridge



Elevation View

King County Wagners Bridge



Deck View



King County Wagners Bridge

Interior Pier

King County Wagners Bridge



Scour at Interior Pier

King County Wagners Bridge



Rot at Log Crib Abutment

Kittitas County W Fork Teanaway Road



Elevation View

Kittitas County W Fork Teanaway Road



Deck View

Kittitas County W Fork Teanaway Road



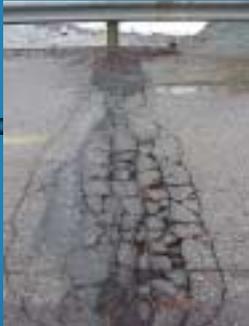
View Steel Members Encased in Concrete

Kittitas County W Fork Teanaway Road



Failing Paint System

Kittitas County W Fork Teanaway Road



View of Deck Asphalt

Kittitas County W Fork Teanaway Road



Damage at Deck Joint

Chelan County Old Blewett 1



Elevation View

Chelan County Old Blewett 1



Deck View

Chelan County Old Blewett 1



Channel and Original  
Timber Bridge

Chelan County Old Blewett 1



Original Timber Bridge Pier

Clark County Betts Bridge



Elevation View

Clark County Betts Bridge



Deck View

Clark County Betts Bridge



Sidewalk View

Clark County Betts Bridge



View of Bowed Timber Member

Clark County Betts Bridge



Deviation from String Line

Clark County Betts Bridge



Measurement of Bow in Timber

Grant County 22.5-NE



Elevation View

Grant County 22.5-NE



Deck View

Grant County 22.5-NE



View of Deteriorated Timbers

Grant County 22.5-NE



View of Timber Repair

Walla Walla County Hood School Bridge



Elevation View

Walla Walla County Hood School Bridge



Deck View

Walla Walla County Hood School Bridge



Abutment and Wingwall

City of Spokane Post Street



Elevation View

City of Spokane Post Street



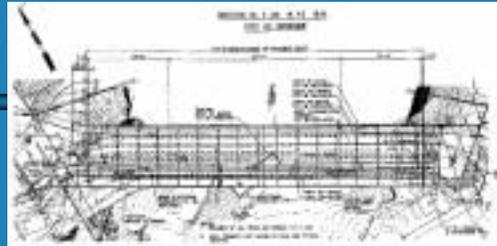
Deck View

City of Spokane Post Street

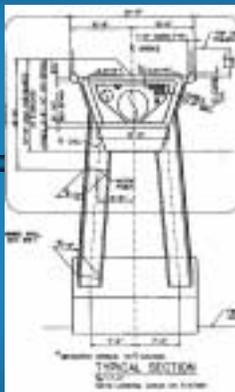


Proposed Elevation

City of Spokane Post Street



Proposed Plan



City of Spokane  
Post Street

Proposed  
Section

City of Issaquah NW Juniper



Elevation View

City of Issaquah NW Juniper



Deck View

City of Issaquah NW Juniper



Substructure

City of Issaquah NW Juniper



Soffit View

City of Issaquah NW Juniper



View of Substructure

Whatcom County Middle Fork Bridge



Elevation View

Whatcom County Middle Fork Bridge



Deck View

Whatcom County Middle Fork Bridge



Asphalt Overlay Condition

Whatcom County Middle Fork Bridge



Substandard Rail

Whatcom County Middle Fork Bridge



Deterioration and Loose Bolts

Whatcom County Middle Fork Bridge



Typical Superstructure Condition

Pend Oreille County North Fork Calispel



Elevation View

Pend Oreille County North Fork Calispel



Deck View

Pend Oreille County North Fork Calispel



Close-up of Deck

Pend Oreille County North Fork Calispel



Timber Abutment

Grant County 4-SE



Elevation View

Grant County 4-SE



Deck View with Posting

Grant County 4-SE



View of Fire Damage

Grant County 4-SE



Fire Damage and Section Loss

Spokane County Barker Road Bridge



Elevation View

Spokane County Barker Road Bridge



Deck View

Spokane County Barker Road Bridge



Typical Deck Condition

Spokane County Barker Road Bridge



Potholes in Deck with Exposed Rebar

Spokane County Barker Road Bridge



Close-up of Deck Spall

Spokane County Barker Road Bridge



Typical Longitudinal Cracking

Spokane County Deep Creek Road



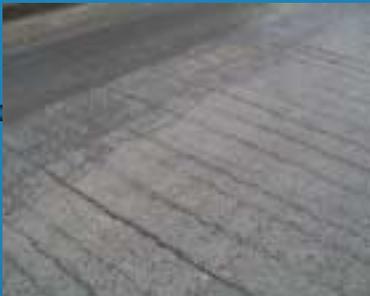
Elevation View

Spokane County Deep Creek Road



Deck View

Spokane County Deep Creek Road



Close-up View of Deck

Spokane County Deep Creek Road



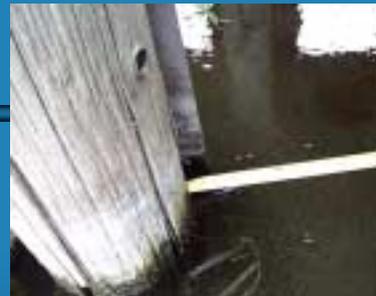
Substructure View

Spokane County  
Deep Creek Road



Timber  
Repairs

Spokane County Deep Creek Road



Pile Deterioration

City of Ellensburg Brick Road



Elevation View

City of Ellensburg Brick Road



View of Abutment

City of Ellensburg Brick Road



View of Exposed Rebar

City of Ellensburg Brick Road



View of Web Cracking

Grant County W-SE



Elevation View

Grant County W-SE



Deck View

Lewis County Coughlin Bridge



Elevation View

Lewis County Coughlin Bridge



Deck View

Lewis County Coughlin Bridge



Timber Deck Condition

Lewis County Coughlin Bridge



Typical Bearing

Lewis County Coughlin Bridge



Cracked Weld

Lewis County Coughlin Bridge



Cracked Weld

Adams County Haystack Bridge



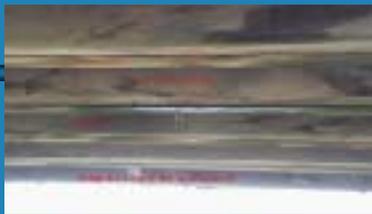
Elevation View

Adams County Haystack Bridge



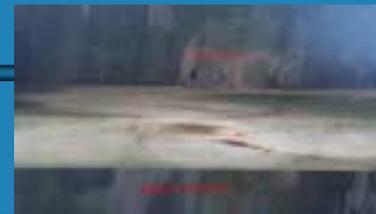
Deck View

Adams County Haystack Bridge



Typical Substructure Condition

Adams County Haystack Bridge



Timber Stringer Deterioration

Adams County Haystack Bridge



Timber Stringer Deterioration

Adams County Haystack Bridge



Stringer Replacement

Klickitat County Harms #205



Elevation View

Klickitat County Harms #205



Deck View with Posting

Klickitat County Harms #205



Sight Distance

Klickitat County Harms #205



Deck View with Section Loss in Timbers

Klickitat County Harms #205

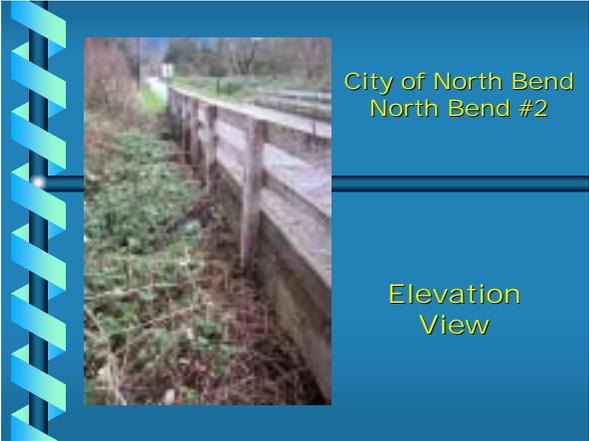


West Pier Footing is Exposed

Klickitat County Harms #205



Typical Traffic Damage



City of North Bend  
North Bend #2

Elevation  
View



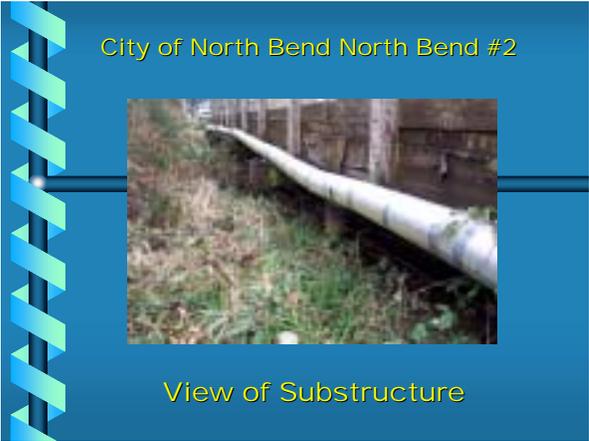
City of North Bend North Bend #2

Deck View with Posting



City of North Bend North Bend #2

Deck & Rails



City of North Bend North Bend #2

View of Substructure

Grant County G-NW



Elevation View

Grant County G-NW



Deck View

Lincoln County Almira North Bridge



Elevation View

Lincoln County Almira North Bridge



Deck View

Stevens County Barstow Bridge



Elevation View

Stevens County Barstow Bridge



Deck View

Stevens County Barstow Bridge



Bridge Expansion into Backwall

Stevens County Barstow Bridge



Typical Paint Deterioration

Stevens County Barstow Bridge



Pier 2

Stevens County Barstow Bridge



Typical Deck Condition

Whitman County Four Mile Bridge



Elevation View

Whitman County Four Mile Bridge



Deck View

Whitman County Four Mile Bridge



Deteriorated Mud Sill

Whitman County Four Mile Bridge



Deteriorated Pile Cap and High Water Evidence

Whitman County Four Mile Bridge



Deck Condition

Benton County Oak Street CID



Elevation View

Benton County Oak Street CID



Deck View

Benton County Oak Street CID



View of Channel

Pierce County Vaughn Bay Bridge



Elevation View

Pierce County Vaughn Bay Bridge



Elevation View

Pierce County Vaughn Bay Bridge



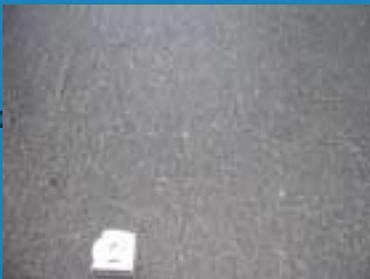
Deck View

Pierce County Vaughn Bay Bridge



Substructure View

Pierce County Vaughn Bay Bridge



Close-up of Deck

Whitman County Edmondson Bridge



Elevation View

Whitman County Edmondson Bridge



Deck View

Whitman County Edmondson Bridge



Bridge History

Whitman County Edmondson Bridge



Narrow Bridge Posting

Whitman County Edmondson Bridge



Barrier Damage

Whitman County Edmondson Bridge



Typical Rusty Leaching Crack

Pend Oreille County Sullivan Lake Inlet



Elevation View

Pend Oreille County Sullivan Lake Inlet



Deck View

Pend Oreille County Sullivan Lake Inlet



Substructure Detail

Pend Oreille County Sullivan Lake Inlet



Inlet Channel

Pierce County Mashell River Bridge



Elevation View

Pierce County Mashell River Bridge



Deck View

Pierce County Mashell River Bridge



View of Substructure

King County Sunday Creek Bridge



Elevation View

King County Sunday Creek Bridge



Deck View

King County Sunday Creek Bridge



Log Stringer and Log Crib Abutment

King County Sunday Creek Bridge



Scour Hole Under Abutment

King County Sunday Creek Bridge



Log Mud Sill

King County Sunday Creek Bridge



Rot at Bearing

City of Chehalis Chamber Way



Elevation View

City of Chehalis Chamber Way



Elevation View

City of Chehalis Chamber Way



Deck View

City of Chehalis Chamber Way



Spall Repair Over Floorbeam

City of Chehalis Chamber Way



View of Exposed Rebar

City of Chehalis Chamber Way



Typical View of North Sidewalk

Pierce County Puyallup River Bridge



Elevation View

Pierce County Puyallup River Bridge



Deck View

Pierce County Puyallup River Bridge



Intersect at Bridge